

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 0    | (personal adj identificat\$3 or biometric)and recording same sound same microphone same (hand or hands)adj movement   | USPAT   | OR               | ON      | 2009/12/08<br>15:01 |
| L2    | 4    | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement   | USPAT   | OR               | ON      | 2009/12/08<br>15:15 |
| L3    | 2    | L2 and @ad< "20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/08<br>15:15 |
| L4    | 0    | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement same(scratching adj pen or pen adj writing)             | USPAT   | OR               | ON      | 2009/12/08<br>15:29 |
| L5    | 0    | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement same(scratching adj pen or pen adj writing)             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/08<br>15:29 |
| L6    | 0    | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement and(scratching adj pen or pen adj writing)              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/08<br>15:29 |
| L7    | 0    | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/08<br>15:30 |

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| L8  | 0  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/08<br>15:30 |
| L9  | 0  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/08<br>15:31 |
| L10 | 0  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen adj movement)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/08<br>15:32 |
| L11 | 0  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen adj movement)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/08<br>15:32 |
| L12 | 96 | ((("5774571") or ("6307956") or ("6925565") or ("6970583") or ("7219233") or ("7281135") or ("20010055411") or ("20020178369") or ("20030210946") or ("20040015704") or ("20050063570") or ("20050122209") or ("20050261972") or ("20060023922") or ("20060161992") or ("6539101") or ("7082213") or ("20020025062") or ("20030223803") or ("20050024346") or ("20050169504") or ("20050180618") or ("20060215886") or ("5412727") or ("5457747") or ("6016476") or ("6089451") or ("6775774") or ("20030172279") or ("20050039015") or ("20050073196") or ("20050125363") or ("20070043958") or ("20070074040") or ("20080178009") or ("5757959") or ("4405931") or ("5434370") or ("5926567") or ("4627748") or ("5248856") or ("5511135") or ("5517579") or ("5561447") or ("5615284") or ("5623129") or ("5640589") or ("5802388") or ("6067080") or ("6249277") or ("),pn.")).PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/08<br>15:39 |
| L13 | 62 | L12 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/08<br>15:40 |

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| L14 | 0  | L13 and (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and (hand or hands) adj movement and (scratching adj pen or pen adj writing or pen)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>15:41 |
| L15 | 0  | L13 and (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and (hand or hands) adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>15:42 |
| L16 | 1  | (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and movement and (scratching adj pen or pen adj writing or pen adj movement)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:04 |
| L17 | 0  | L16 and (@ad<"20020904" or @riad<"20020904" or @prad<"20020904" or @ptad<"20020904")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:05 |
| L18 | 90 | (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and movement and (scratching adj pen or pen adj writing or pen adj movement or surface)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:06 |
| L19 | 0  | (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and movement and (scratching adj pen or pen adj writing or pen adj movement or surface) same (hand or hands) adj movements | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:07 |
| L20 | 31 | (personal adj identificat\$3 or biometric) and recording and sound adj signals and microphone and movement and (scratching adj pen or pen adj writing or pen adj movement or surface) same (hand or hands)               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:08 |

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| L21 | 0   | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands)adj movement | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:08 |
| L22 | 31  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands)and movement | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:08 |
| L23 | 0   | L22 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:08 |
| L24 | 20  | L22 and(@ad<"20020904" or @riac<"20020904" or @prad<"20020904" or @ptad<"20020904")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:09 |
| L25 | 670 | (pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:10 |
| L26 | 670 | (pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:11 |
| L27 | 0   | L26 and acoustic and recording and sound same(hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:12 |

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|-----|----|---|---|----|----|---------------------|
| L28 | 11 | L26 and acoustic and recording and sound and(hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:12 |
| L29 | 2  | L28 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:12 |
| L30 | 0  | Biometric and acoustic adj writing and pen adj housing and substrat and microphone and acoustic and recording and sound and(hand or hands)adj movement  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:14 |
| L31 | 0  | Biometric and acoustic adj writing and pen adj housing and microphone and acoustic and recording and sound and(hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:14 |
| L32 | 0  | (Biometric or identificat\$3)and acoustic adj writing and pen adj housing and microphone and acoustic and recording and sound and (hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:15 |
| L33 | 1  | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(scratching adj pen or pen adj writing or pen adj movement)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:16 |
| L34 | 1  | (personal adj identificat\$3 or biometric or acoustic adj writing)and recording and sound adj signals and microphone and(scratching adj pen or pen adj writing or pen adj movement)and(hand or hands) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:19 |

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| L36 | 1029609 | biometric and acoustic adj writing and sound and(hand or hands)and (guided or movement) and pen are recorded acoustically and microphone     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:25 |
| L37 | 1       | biometric and acoustic adj writing and sound and(hand or hands)and (guided or movement) and pen and recorded and acoustically and microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:25 |
| L38 | 0       | pen and recorded and acoustic adj writing same integrat\$3 adj microphone  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:27 |
| L39 | 0       | pen and recorded and acoustic adj writing and integrat\$3 adj microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:27 |
| L40 | 3       | pen and recorded and acoustic adj writing and microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:27 |
| L41 | 1       | L40 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:27 |
| L42 | 0       | pen and recorded and acoustic adj writing and microphone and (hand or hands)adj(movements or motion)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:29 |

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| L43 | 2 | pen and recorded and acoustic adj writing and microphone and<br>(hand or hands)and(movements or motion) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:29 |
| L44 | 0 | L43 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:29 |
| L45 | 2 | pen and recorded and acoustic adj writing and microphone and<br>(hand or hands)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:30 |
| L46 | 0 | L45 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:30 |
| L47 | 0 | L41 and hand  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:32 |
| L48 | 1 | pen and recorded and acoustic adj writing and(hands or hand)same<br>microphone                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:45 |
| L49 | 2 | (hands or hand)and pen and recorded and acoustic adj writing and<br>microphone                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:45 |

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| L50 | 0   | L49 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:46 |
| L51 | 196 | (hands or hand)adj movement and pen and microphone  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:46 |
| L52 | 5   | (hands or hand)adj movement same pen same microphone  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:47 |
| L53 | 3   | L52 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:47 |
| L54 | 41  | (hands or hand)adj movement and pen same microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:49 |
| L55 | 19  | L54 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>16:50 |
| L56 | 22  | pen and recorded and (hand adj writing or hand-guided or hand adj movement) same microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>17:22 |



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| L57 | 7  | pen and recorded same(hand adj writing or hand-guided or hand adj movement)same microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>17:23 |
| L58 | 3  | L57 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/08<br>17:23 |
| S1  | 2  | "55485665".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:25 |
| S2  | 1  | pen adj housing and pressure adj sensor and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion)      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:32 |
| S3  | 0  | pen adj housing and pressure adj sensor and piezoelectric adj sensors and piezoresistance adj sensor and force adj sensitive and resistance and magnetic adj sensors | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:36 |
| S4  | 25 | pen adj housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:36 |
| S5  | 15 | S4 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:40 |

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| S6  | 15 | S4 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>12:41 |
| S7  | 96 | ((("5774571") or ("6307956") or ("6925565") or ("6970583") or ("7219233") or ("7281135") or ("20010055411") or ("20020178369") or ("20030210946") or ("20040015704") or ("20050063570") or ("20050122209") or ("20050261972") or ("20060023922") or ("20060161992") or ("6539101") or ("7082213") or ("20020025062") or ("20030223803") or ("20050024346") or ("20050169504") or ("20050180618") or ("20060215886") or ("5412727") or ("5457747") or ("6016476") or ("6089451") or ("6775774") or ("20030172279") or ("20050039015") or ("20050073196") or ("20050125363") or ("20070043958") or ("20070074040") or ("20080178009") or ("5757959") or ("4405931") or ("5434370") or ("5926567") or ("4627748") or ("5248856") or ("5511135") or ("5517579") or ("5561447") or ("5615284") or ("5623129") or ("5640589") or ("5802388") or ("6067080") or ("6249277") or ("").pn.)).PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/01<br>12:43 |
| S8  | 1  | S7 and pen adj housing and pressure adj sensor   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>12:43 |
| S9  | 0  | S8 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>12:43 |
| S10 | 6  | ((JURGEN) near2 (KEMPF)).INV.  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2009/07/01<br>12:44 |
| S11 | 1  | S10 and pen adj housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>12:45 |

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|-----|-----|---|---|----|----|---------------------|
| S12 | 0   | Biometric adj acoustic and writing adj system and pen adj housing and substrat and microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:47 |
| S13 | 0   | Biometric and acoustic adj writing and pen adj housing and substrat and microphone            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:48 |
| S14 | 0   | Biometric and acoustic and writing and pen adj housing and substrat and microphone            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:48 |
| S15 | 0   | acoustic and writing and pen adj housing and substrat and microphone                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:48 |
| S16 | 0   | acoustic adj writing and pen adj housing and substrat and microphone                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:48 |
| S17 | 0   | acoustic adj recording and sound and (hand or hands) adj movement                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:50 |
| S18 | 124 | acoustic and recording and sound and (hand or hands) adj movement                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:51 |

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|-----|-------|--|---|----|----|---------------------|
| S19 | 124   | acoustic and recording and sound and (hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:51 |
| S20 | 0     | S19 and pen adj housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:51 |
| S21 | 10    | S19 and pen and housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:51 |
| S22 | 2     | S21 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>12:51 |
| S23 | 49143 | (pen or stylus or writing element)and(tablet or touch sensitive panel or screen or substrate)with(detect\$5 or regist\$6 or monitor\$5 or track\$4 or pressure adj sensor) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:05 |
| S24 | 34    | S23 and acoustic and recording and sound and(hand or hands)adj movement  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:06 |
| S25 | 0     | S23 and Biometric and acoustic adj writing and pen adj housing and substrat and microphone and acoustic and recording and sound and (hand or hands)adj movement            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:07 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S26 | 0    | S24 and pen adj housing and pressure adj sensor and records and (static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:08 |
| S27 | 0    | S24 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:08 |
| S28 | 6535 | (pen or stylus or writing element)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:09 |
| S29 | 18   | S28 and acoustic and recording and sound and(hand or hands)adj movement  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:09 |
| S30 | 9    | S29 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:09 |
| S31 | 0    | S30 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:10 |
| S32 | 0    | S30 and records and writing adj pressure and direction and substrate and hand and(movement or motion)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:10 |

|     |   |  |   |    |    |                     |
|-----|---|--|---|----|----|---------------------|
| S33 | 0 | S30 and records and writing adj pressure and hand and(movement or motion)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:11 |
| S34 | 1 | S28 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:21 |
| S35 | 9 | S29 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:22 |
| S36 | 1 | S35 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:22 |
| S37 | 0 | S36 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:23 |
| S38 | 9 | S29 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:23 |
| S39 | 9 | S38 and acoustic and recording and sound and(hand or hands)adj movement  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:24 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S40 | 0   | S39 and(creating or obtaining)and friction with substrate and produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:24 |
| S41 | 0   | S39 and(creating or obtaining)and substrate and produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:25 |
| S42 | 0   | S39 and(creating or obtaining)and produc\$4 adj acoustic adj(writing or noise)and transmitted adj microphone                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:25 |
| S43 | 0   | S39 and acoustic adj(writing or noise)and transmitted adj microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:26 |
| S44 | 0   | S39 and acoustic adj(writing or noise)and transmitted and microphone   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:26 |
| S45 | 0   | S39 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion)              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:27 |
| S46 | 623 | (pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>13:28 |

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|-----|------|---|---|----|-----|---------------------|
| S47 | 11   | S46 and acoustic and recording and sound and(hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>13:28 |
| S48 | 2    | S47 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>13:29 |
| S49 | 0    | S48 and acoustic adj(writing or noise)and transmitted and microphone  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>13:29 |
| S50 | 8    | ((("5546565") or ("6208755") or ("5333209") or ("5294792") or ("4513437).pn.)).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/01<br>13:48 |
| S51 | 0    | S50 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>13:48 |
| S52 | 8    | S50 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>13:48 |
| S54 | 1026 | 401/195.CCLS.   | USPAT   | OR | ON  | 2009/07/01<br>14:06 |
| S55 | 261  | 705/76.CCLS.  | USPAT   | OR | ON  | 2009/07/01<br>14:07 |
| S56 | 1185 | 345/179.CCLS.   | USPAT   | OR | ON  | 2009/07/01<br>14:08 |
| S57 | 998  | 346/139R.CCLS.  | USPAT   | OR | ON  | 2009/07/01<br>14:09 |



|     |      |  |       |    |    |                     |
|-----|------|--|-------|----|----|---------------------|
| S58 | 6768 | 713/186,176,193,180,182,194,186,189,150,168.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:18 |
| S59 | 1499 | 178/19.01,18.09,18.01,18.03.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:19 |
| S60 | 1130 | 340/825,5.1,5.4,5.2,5.52,5.51.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:20 |
| S61 | 2888 | 235/386,375.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:20 |
| S62 | 3414 | 345/179,156.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:21 |
| S63 | 4609 | 382/100,124,184,119,311,115,181,187,309.CCLS.  | USPAT | OR | ON | 2009/07/01<br>14:21 |
| S64 | 3    | S63 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1  | USPAT | OR | ON | 2009/07/01<br>14:24 |
| S65 | 0    | S64 and acoustic and recording and sound and(hand or hands)adj movement  | USPAT | OR | ON | 2009/07/01<br>14:25 |
| S66 | 0    | S63 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01<br>14:26 |
| S67 | 1    | S58 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1  | USPAT | OR | ON | 2009/07/01<br>14:27 |
| S68 | 2    | S63 and acoustic and recording and sound and(hand or hands)adj movement  | USPAT | OR | ON | 2009/07/01<br>14:28 |
| S69 | 0    | S58 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01<br>14:29 |
| S70 | 0    | S68 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01<br>14:29 |
| S71 | 2    | S68 and @ack< "20020904"   | USPAT | OR | ON | 2009/07/01<br>14:30 |
| S72 | 0    | S71 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1  | USPAT | OR | ON | 2009/07/01<br>14:32 |
| S73 | 39   | S59 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1  | USPAT | OR | ON | 2009/07/01<br>14:32 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
| S74 | 0  | S73 and acoustic and recording and sound and(hand or hands)adj movement   | USPAT   | OR | ON | 2009/07/01<br>14:33 |
| S75 | 0  | S73 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrate and produc\$3 adj (writing or noise)and transmitted adj microphone | USPAT   | OR | ON | 2009/07/01<br>14:33 |
| S76 | 0  | S73 and acoustic and recording and sound and(hand or hands)and movement   | USPAT   | OR | ON | 2009/07/01<br>14:34 |
| S77 | 16 | S73 and acoustic  | USPAT   | OR | ON | 2009/07/01<br>14:35 |
| S78 | 0  | S77 and recording and sound and(hand or hands)adj movement  | USPAT   | OR | ON | 2009/07/01<br>14:35 |
| S79 | 0  | S77 and recording adj sound and(hand or hands)adj movement  | USPAT   | OR | ON | 2009/07/01<br>14:35 |
| S80 | 15 | S77 and @ack- "20020904"  | USPAT   | OR | ON | 2009/07/01<br>14:35 |
| S81 | 0  | S68 and movement adj pen and movement adj writing and (creating or obtaining)and(friction or noise or writing)and transmitted adj microphone                                  | USPAT   | OR | ON | 2009/07/01<br>14:37 |
| S82 | 0  | movement adj pen and movement adj writing and (creating or obtaining)and(friction or noise or writing)and transmitted adj microphone  | USPAT   | OR | ON | 2009/07/01<br>14:37 |
| S83 | 1  | movement adj pen and movement adj writing and (creating or obtaining)and(friction or noise or writing)and transmitted adj microphone  | US-PGPUB;<br>USPAT; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>14:37 |
| S84 | 0  | S77 and(recording adj signal or sound)and(hand or hands)adj movement  | USPAT   | OR | ON | 2009/07/01<br>14:40 |
| S85 | 0  | S80 and recording and sound and(hand or hands)adj movement  | USPAT   | OR | ON | 2009/07/01<br>14:45 |
| S86 | 0  | S80 and recording and(hand or hands)adj movement  | USPAT   | OR | ON | 2009/07/01<br>14:45 |
| S87 | 3  | S80 and recording and(hand or hands)and movement  | USPAT   | OR | ON | 2009/07/01<br>14:45 |
| S88 | 0  | S87 and movement adj writing and(creating or obtaining)and (friction or noise or writing)and transmitted adj microphone   | USPAT   | OR | ON | 2009/07/01<br>14:46 |

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|------|----|---|-------|----|----|---------------------|
| S89  | 0  | S87 and movement adj writing and transmitted adj microphone   | USPAT | OR | ON | 2009/07/01<br>14:46 |
| S90  | 3  | S87 and acoustic  | USPAT | OR | ON | 2009/07/01<br>14:49 |
| S91  | 0  | S90 and movement adj pen and movement adj writing and(friction or noise or writing)and transmitted adj microphone                   | USPAT | OR | ON | 2009/07/01<br>14:50 |
| S92  | 0  | S90 and movement adj pen and movement adj writing and transmitted adj microphone  | USPAT | OR | ON | 2009/07/01<br>14:51 |
| S93  | 0  | movement adj pen and movement adj writing and transmitted adj microphone  | USPAT | OR | ON | 2009/07/01<br>14:51 |
| S94  | 0  | S77 and(movement adj pen or motion or movement adj writing)and transmitted adj microphone   | USPAT | OR | ON | 2009/07/01<br>14:52 |
| S95  | 0  | S77 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone                               | USPAT | OR | ON | 2009/07/01<br>14:53 |
| S96  | 0  | S53 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01<br>15:04 |
| S97  | 0  | S60 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01<br>15:05 |
| S98  | 0  | S60 and(movement adj pen or motion or movement adj writing)and transmitted adj microphone   | USPAT | OR | ON | 2009/07/01<br>15:05 |
| S99  | 0  | S60 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone                               | USPAT | OR | ON | 2009/07/01<br>15:05 |
| S100 | 0  | S61 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01<br>15:06 |
| S101 | 47 | S62 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01<br>15:06 |
| S102 | 0  | S101 and(movement adj pen or motion or movement adj writing) and transmitted adj microphone   | USPAT | OR | ON | 2009/07/01<br>15:07 |
| S103 | 7  | S101 and(movement adj pen or motion or movement adj writing) and microphone   | USPAT | OR | ON | 2009/07/01<br>15:07 |
| S104 | 3  | S103 and acoustic   | USPAT | OR | ON | 2009/07/01<br>15:08 |
| S105 | 3  | S104 and @ad<"20020904"   | USPAT | OR | ON | 2009/07/01<br>15:08 |

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|------|-----|--|---|----|----|---------------------|
| S106 | 3   | S63 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1  | USPAT   | OR | ON | 2009/07/01<br>15:18 |
| S107 | 2   | "6603464".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:23 |
| S108 | 161 | acoustic and recording and (sound or signals)and(hand or hands) adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:26 |
| S109 | 0   | S108 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:26 |
| S110 | 0   | S108 and transmitted adj microphone  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:27 |
| S111 | 0   | S108 and transmitt\$3 adj microphone   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:27 |
| S112 | 106 | S108 and microphone  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:27 |
| S113 | 11  | S112 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:28 |

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|------|----|---|---|----|----|---------------------|
| S114 | 2  | S113 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:28 |
| S115 | 42 | S112 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:31 |
| S116 | 42 | S115 and acoustic and recording and(sound or signals)and(hand or hands)adj movement   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:37 |
| S117 | 0  | S107 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:37 |
| S118 | 1  | S107 and signals and(movement adj pen or motion or movement adj writing or sound or signals)and microphone                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:38 |
| S119 | 1  | S118 and @ad<"20020904"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/07/01<br>15:38 |
| S120 | 0  | acoustic and movement adj pen and movement adj writing and transmitted adj microphone   | USPAT   | OR | ON | 2009/07/01<br>15:43 |
| S121 | 0  | acoustic and(sound or signal)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone                     | USPAT   | OR | ON | 2009/07/01<br>15:44 |
| S122 | 1  | (acoustic or sound or speech)and(sound or signal)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone | USPAT   | OR | ON | 2009/07/01<br>15:45 |

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|------|------|--|---|----|----|---------------------|
| S123 | 0    | S122 and pen and housing and pressure adj sensor   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:48 |
| S124 | 0    | S122 and pen and pressure adj sensor   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:49 |
| S125 | 1056 | pen and housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:49 |
| S126 | 0    | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone           | USPAT   | OR | ON | 2009/07/01<br>15:50 |
| S127 | 9    | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone                            | USPAT   | OR | ON | 2009/07/01<br>15:50 |
| S128 | 22   | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:51 |
| S129 | 3    | S128 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>15:51 |
| S130 | 10   | S125 and(acoustic or sound or speech or signals)and capturing adj image\$1 and(movement adj pen or movement adj writing)and microphone | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>16:01 |
| S131 | 0    | S130 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>16:02 |

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|------|------|--|---|----|-----|---------------------|
| S132 | 0    | S130 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>16:03 |
| S134 | 3    | S128 and @ad<"20020904"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>16:04 |
| S135 | 12   | ((("6259438") or ("7176906") or ("6333995") or ("6603464") or ("6628847") or ("6456749") or ("5774571.pn.")).PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/02<br>09:38 |
| S136 | 0    | ("5774571.pn.").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/02<br>09:49 |
| S137 | 1058 | pen and housing and pressure adj sensor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/02<br>09:49 |
| S138 | 22   | S137 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/02<br>09:49 |
| S139 | 8    | S138 and(@ad<"20020904" or @riad<"20020904" or @prad<"20020904" or @ptad<"20020904")                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/02<br>09:49 |

|      |   |                         |   |    |    |                     |
|------|---|-------------------------|---|----|----|---------------------|
| S140 | 3 | S139 and @ad<"20020904" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>09:50 |
|------|---|-------------------------|---|----|----|---------------------|

**EAST Search History (Interference)**

| Ref # | Hits | Search Query   | DBs                   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------------|------------------|---------|------------------|
| L35   | 1    | (personal adj identificat\$3 or biometric or acoustic adj writing)and recording and sound adj signals and microphone and(scratching adj pen or pen adj writing or pen adj movement)and(hand or hands).dlm. | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/12/08 16:19 |

12/ 8/ 09 5:30:46 PM

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